

Fig.1

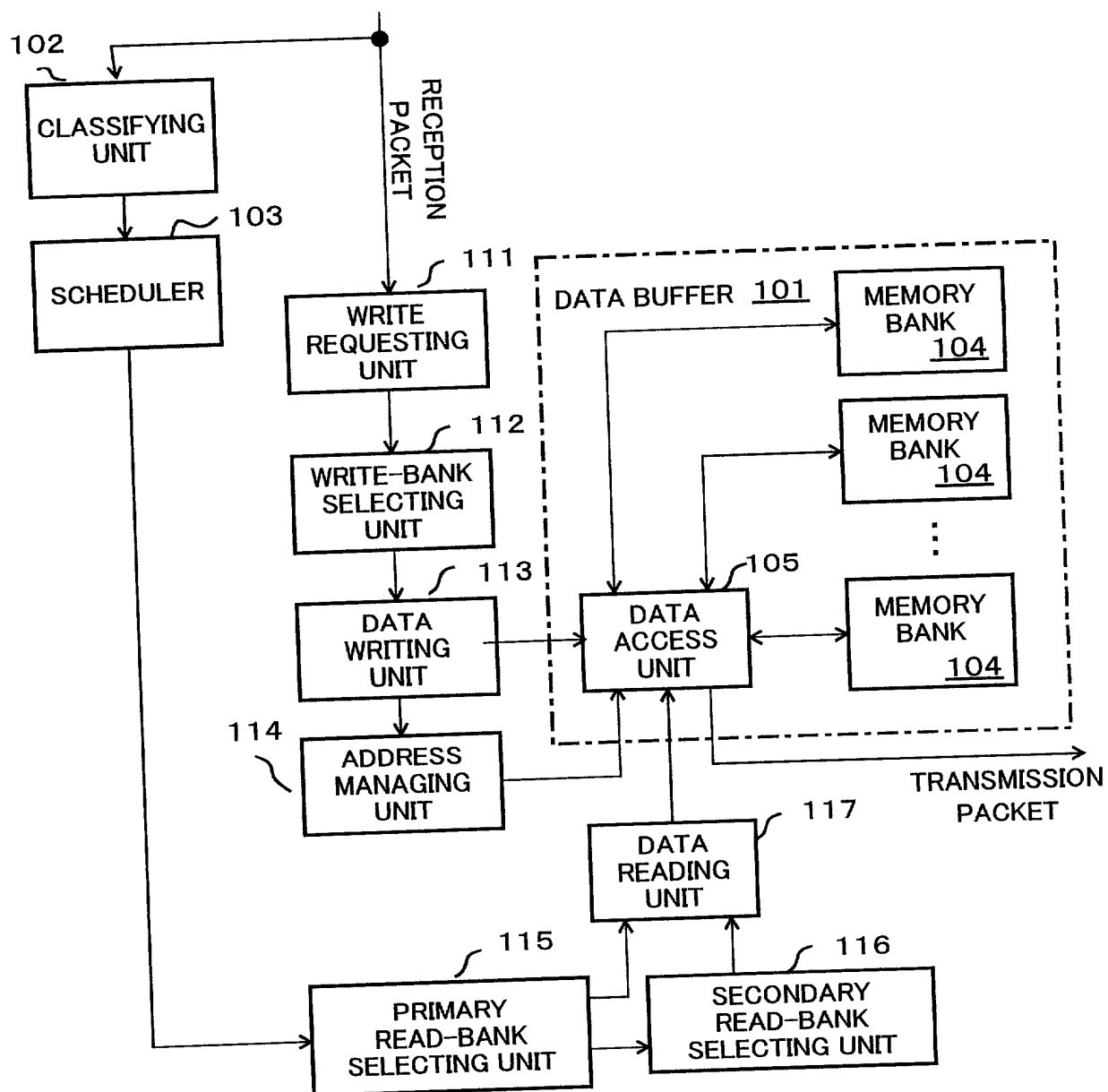


Fig.2

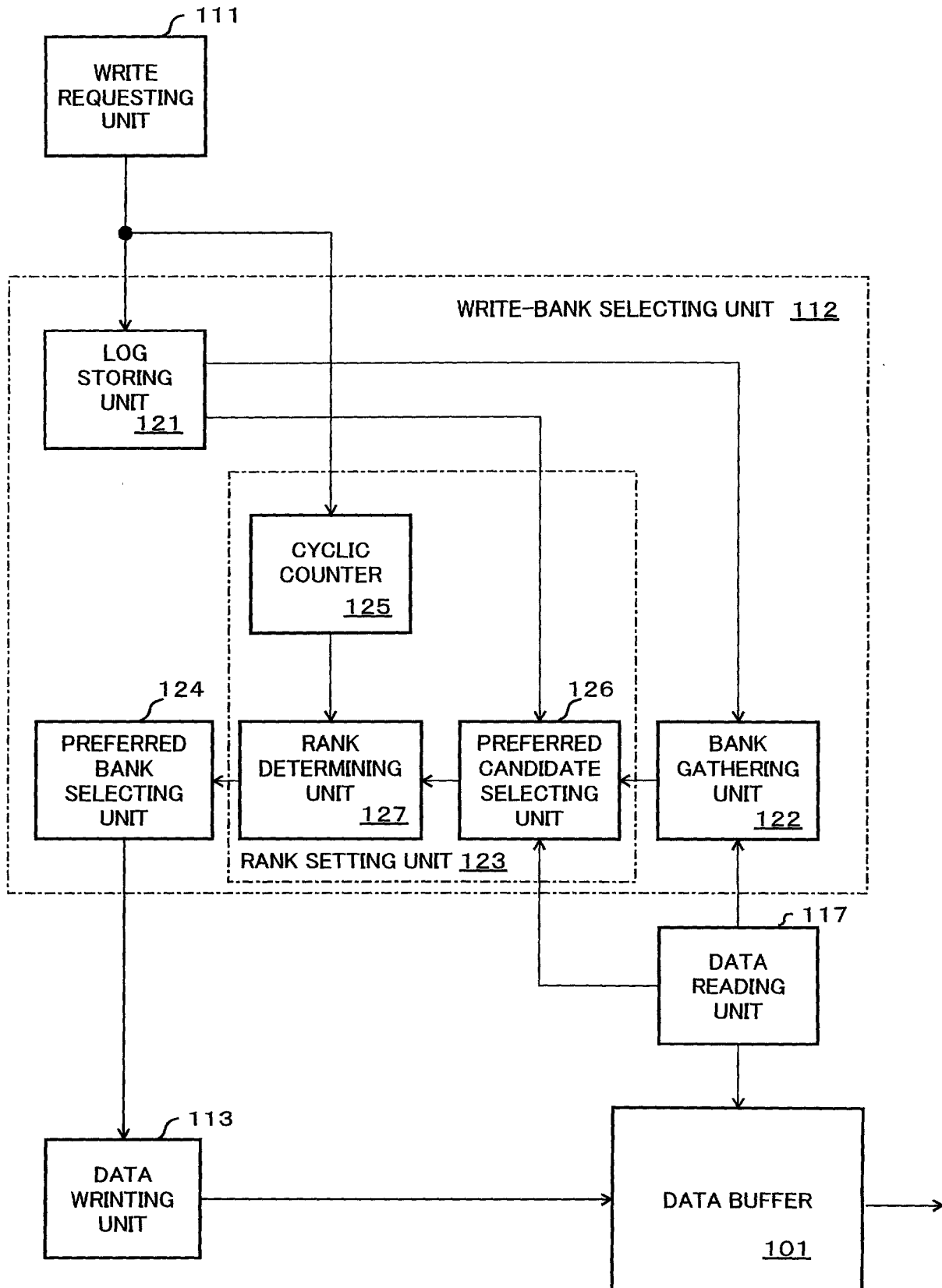


Fig.3

WRITE COMMAND

READ COMMAND

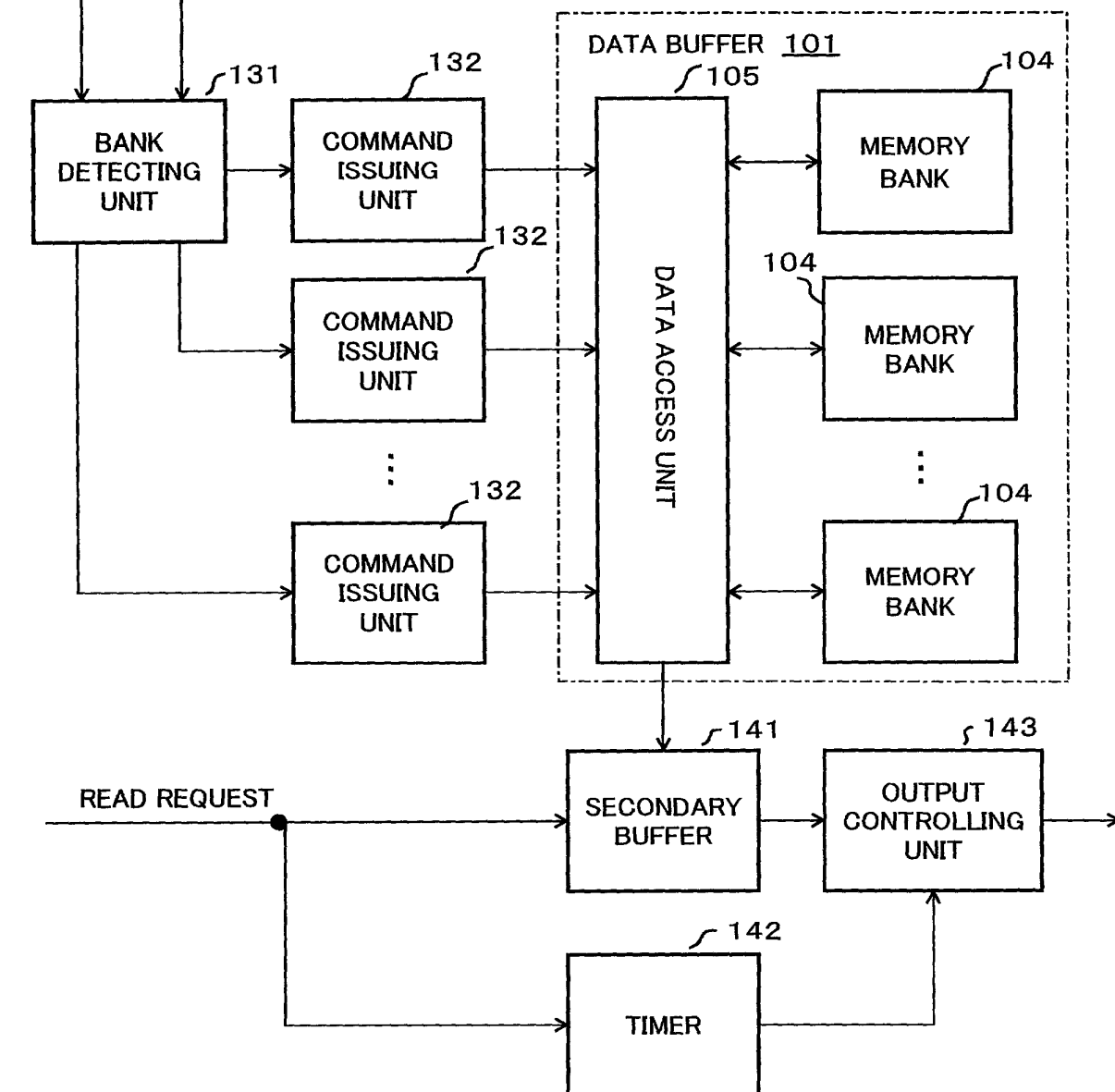


Fig.4

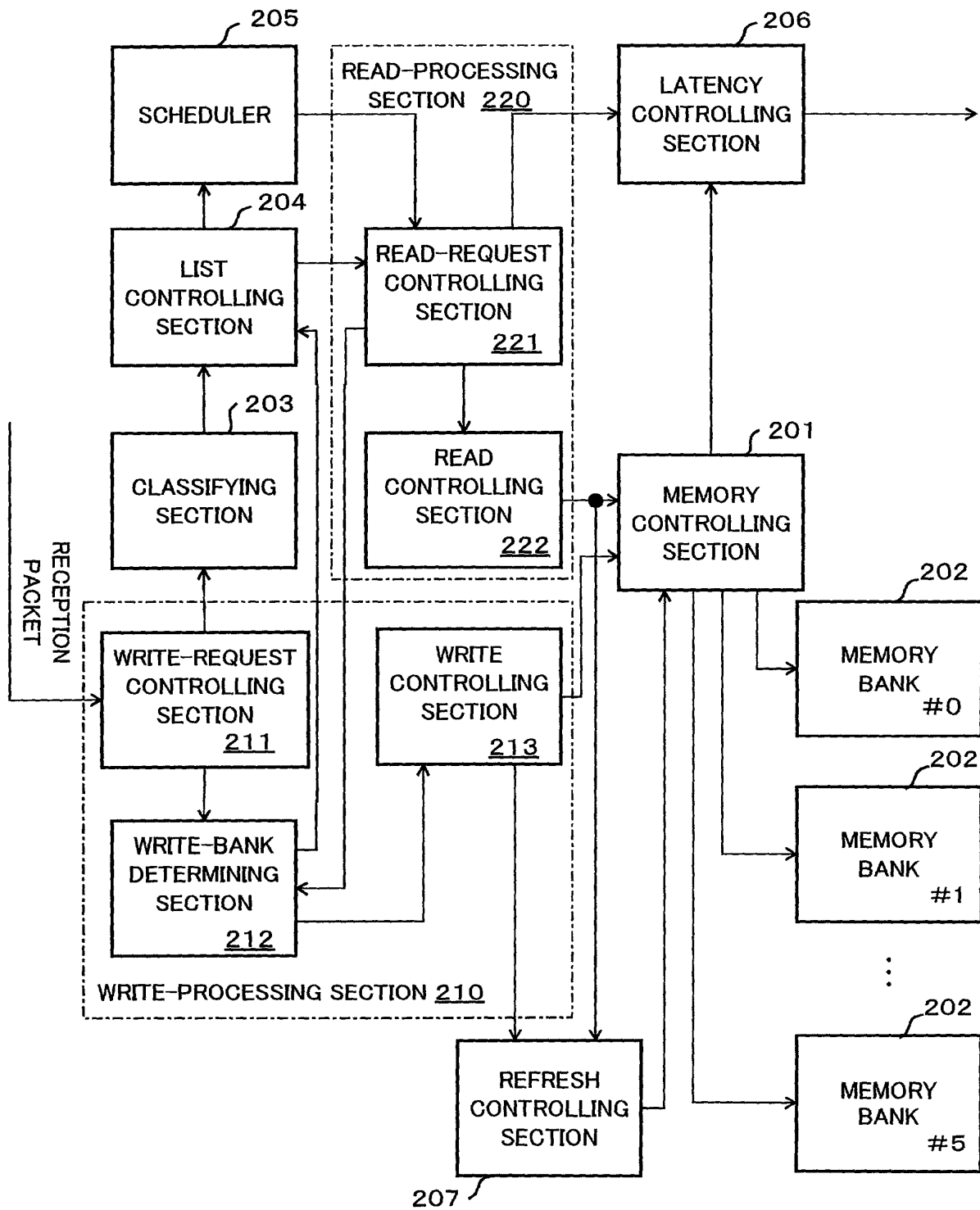


Fig.5

TRANSMISSION PACKETS

S	R	Q
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DATA BLOCKS TO BE READ

S-4	S-3	S-2	S-1	R-4	R-3	R-2	R-1	Q-2	Q-1
(5)	(4)	(3)	(2)	(1)					

CURRENTLY READ BANKS

#1	#4	#3	#2	#0	#5	#4	#1	#0	#5
#3	#2	#4	#0	#1	#4	#5	#3	#2	#1

MEMORY BANKS ASSIGNED AS WRITE BANKS

DATA BLOCKS TO BE WRITTEN

D-2	D-1	C-3	C-2	C-1	B-3	B-2	B-1	A-2	A-1
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RECEPTION PACKETS

D	C	B	A
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MEMORY BANKS (PERIOD 0)

		R-4	Q-2	#0
		S-4	R-1	#1
		T-1	S-1	#2
		T-2	S-2	#3
	T-3	S-3	R-2	#4
	T-4	R-3	Q-1	#5

MEMORY BANKS (PERIOD 1)

			C-2	#0
		C-1	A-1	#1
	D-1	A-2	T-1	#2
	D-2	B-1	T-2	#3
	C-3	B-3	T-3	#4
		B-2	T-4	#5

Fig.6

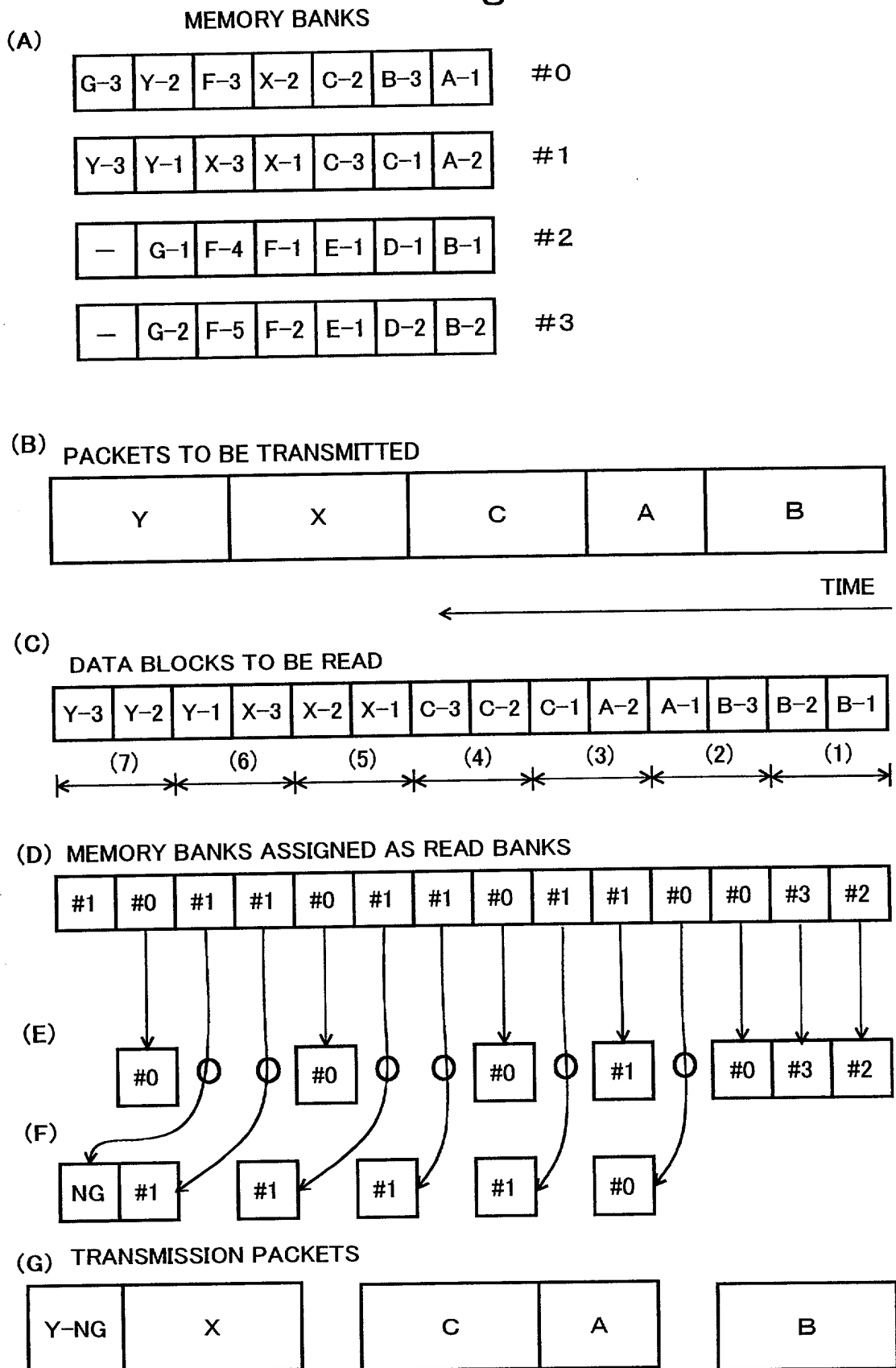


Fig.7

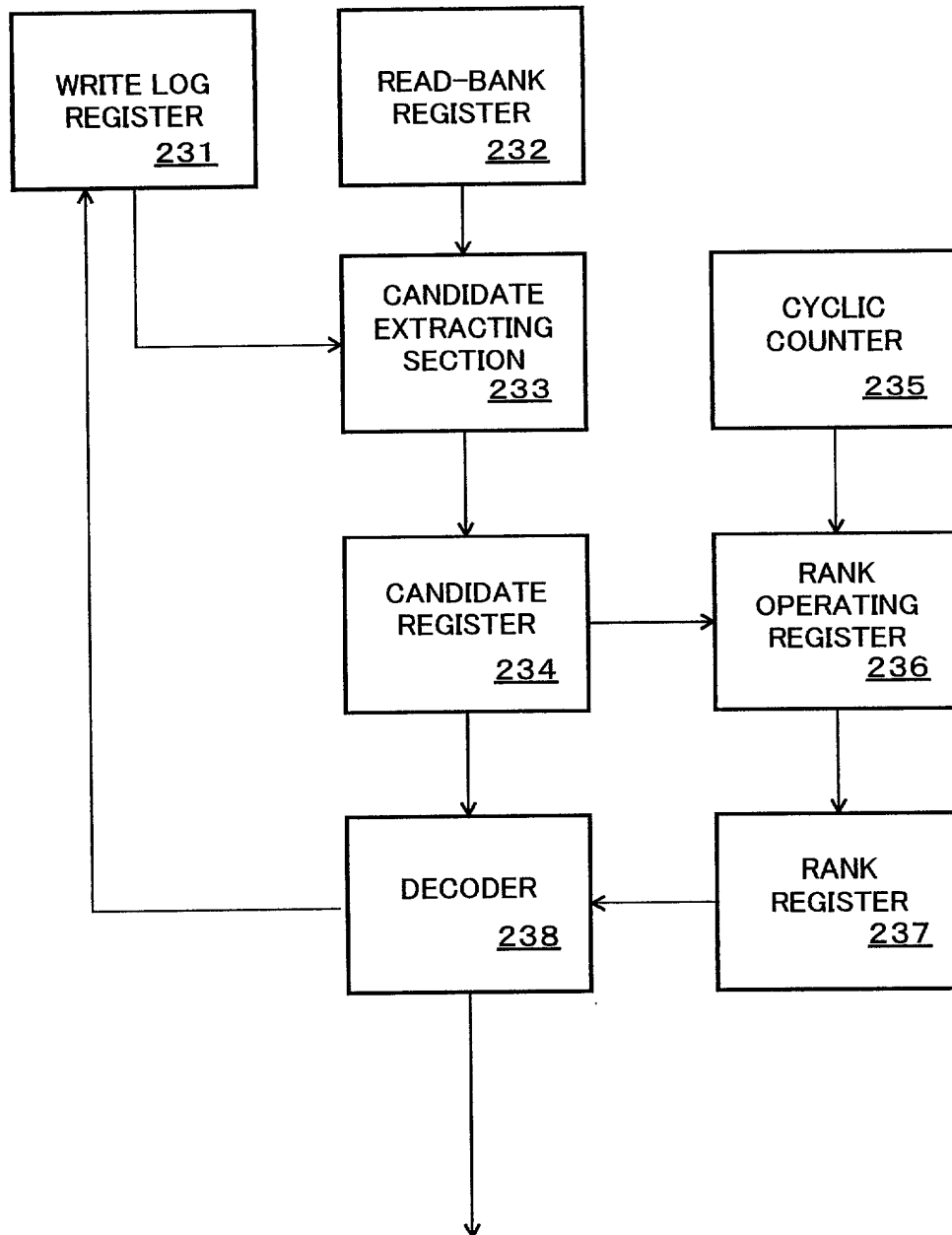
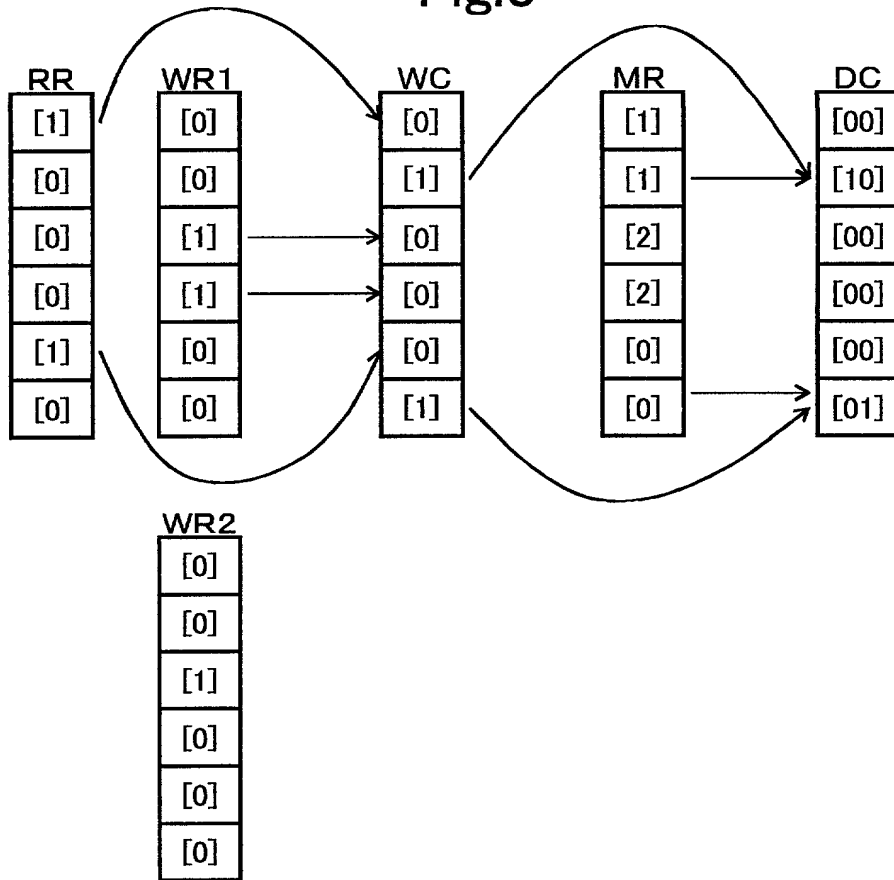
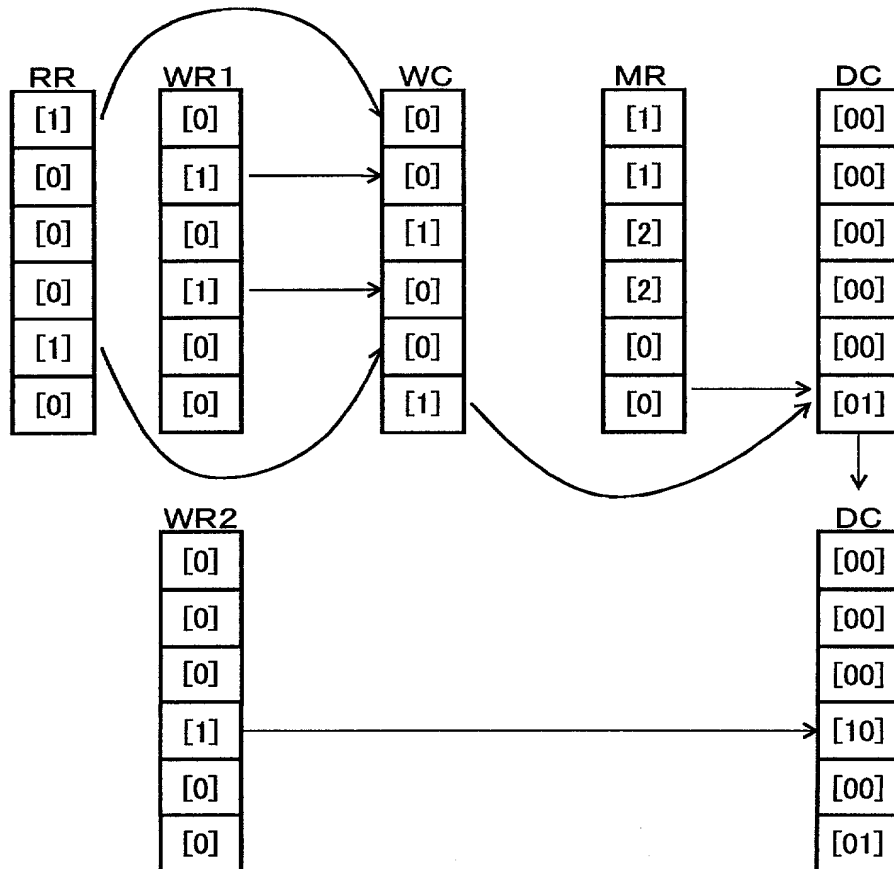


Fig.8

(A)



(B)



The musical score for 'The Rose Tree' is presented in a single system with three staves. The top staff is for the Soprano voice, the middle for the Alto voice, and the bottom for the Piano accompaniment. The key signature is one flat (B-flat), and the time signature is 4/4. The lyrics are written below the vocal staves. The piano part features a simple melody in the right hand and a bass line in the left hand, with some chords and arpeggios. The piece concludes with a final chord in the piano part.

	WC	P0		P1		P2		P3		P4		P5	
#0	[0]	0	0	$\Sigma 1-5$	2	$\Sigma 2-5$	1	$\Sigma 3-5$	1	$\Sigma 4-5$	1	$\Sigma 5$	1
#1	[1]	$\Sigma 0$	0	0	0	$\Sigma 2-0$	1	$\Sigma 3-0$	1	$\Sigma 4-0$	1	$\Sigma 5-0$	1
#2	[0]	$\Sigma 0-1$	1	$\Sigma 1$	1	0	0	$\Sigma 3-1$	2	$\Sigma 4-1$	2	$\Sigma 5-1$	2
#3	[0]	$\Sigma 0-2$	1	$\Sigma 1-2$	1	$\Sigma 2$	0	0	0	$\Sigma 4-2$	2	$\Sigma 5-2$	2
#4	[0]	$\Sigma 0-3$	1	$\Sigma 1-3$	1	$\Sigma 2-3$	0	$\Sigma 3$	0	0	0	$\Sigma 5-3$	2
#5	[1]	$\Sigma 0-4$	1	$\Sigma 1-4$	1	$\Sigma 2-4$	0	$\Sigma 3-4$	0	$\Sigma 4$	0	0	0

Fig.10

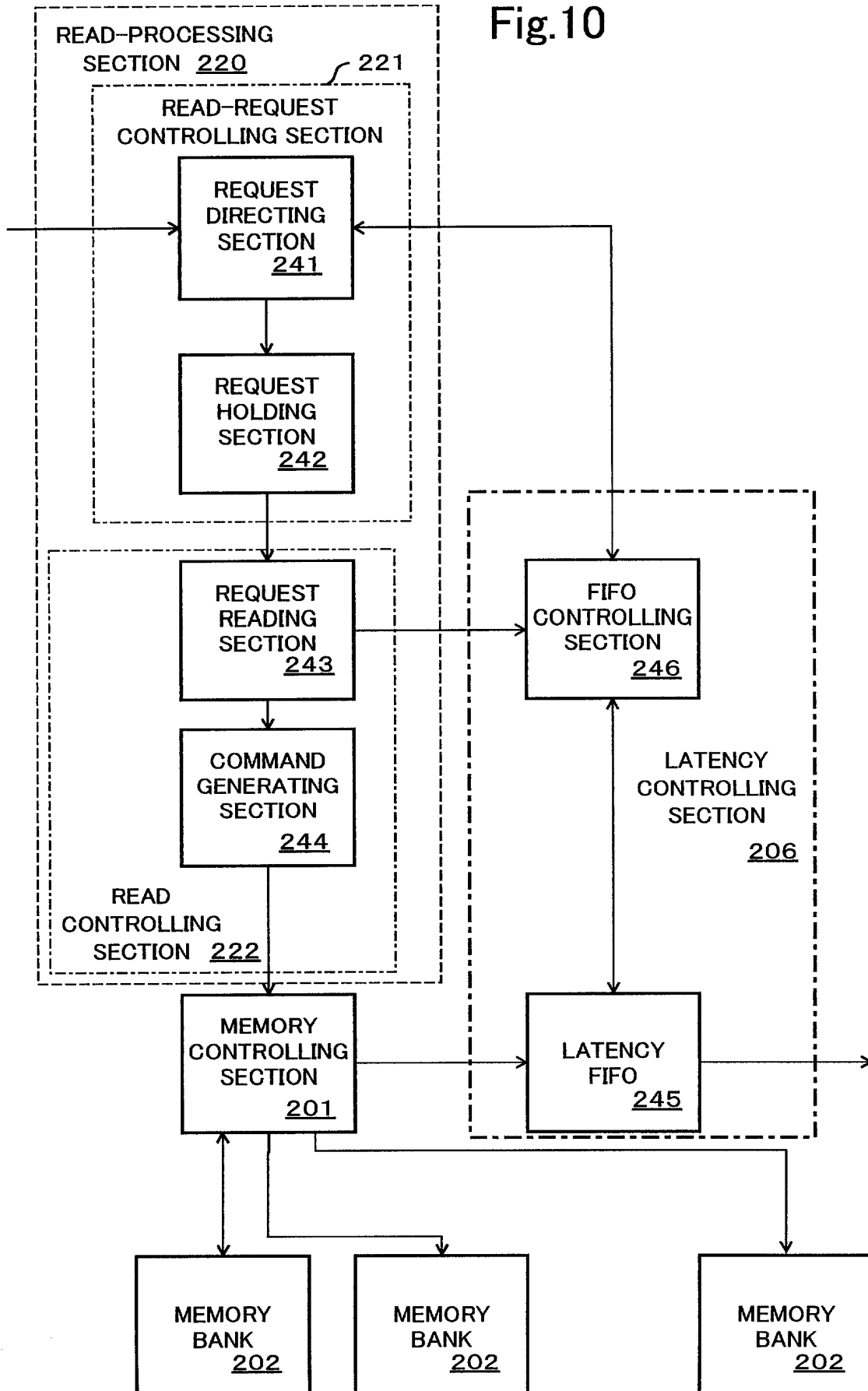


Fig.11

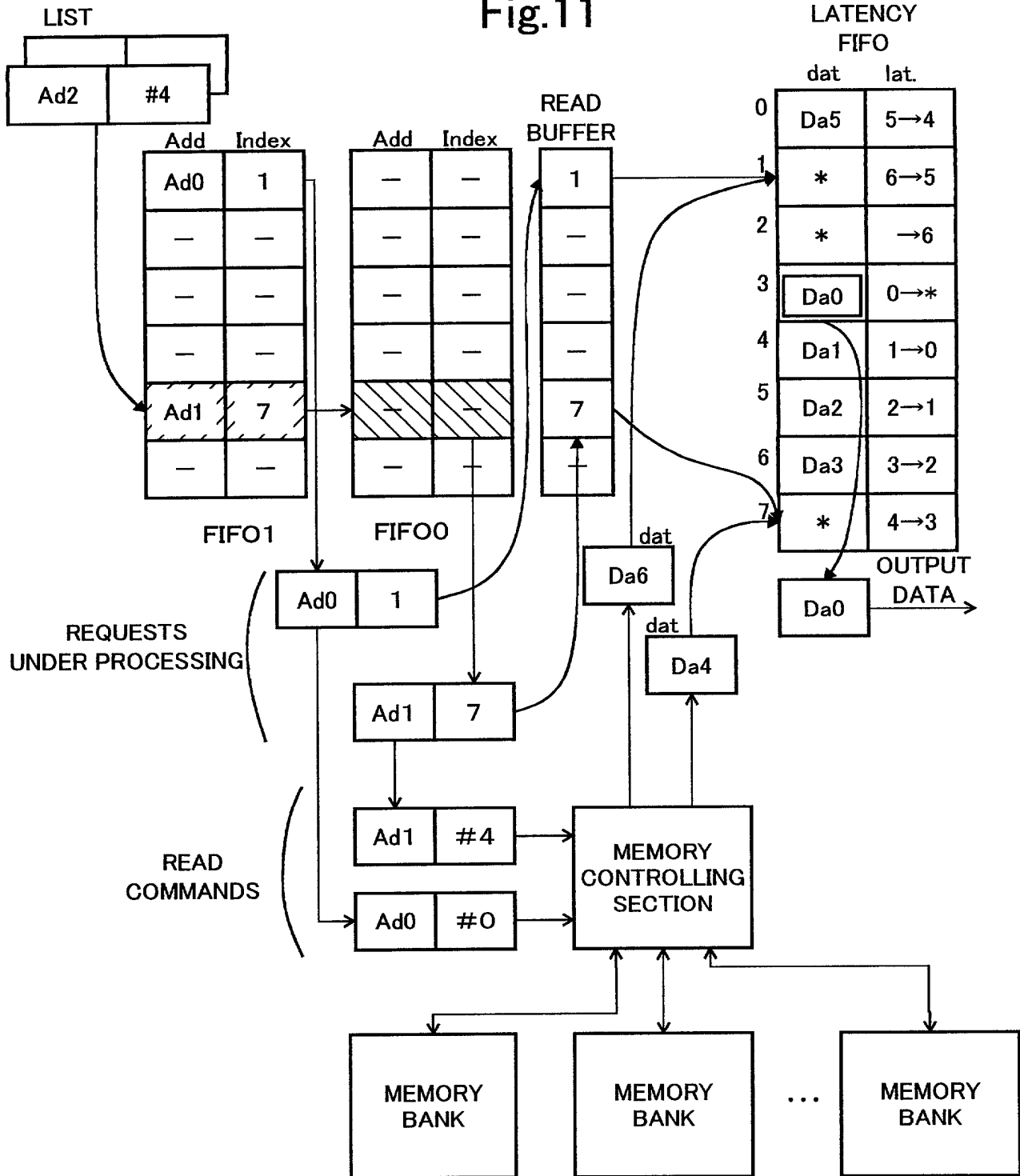


Fig.12

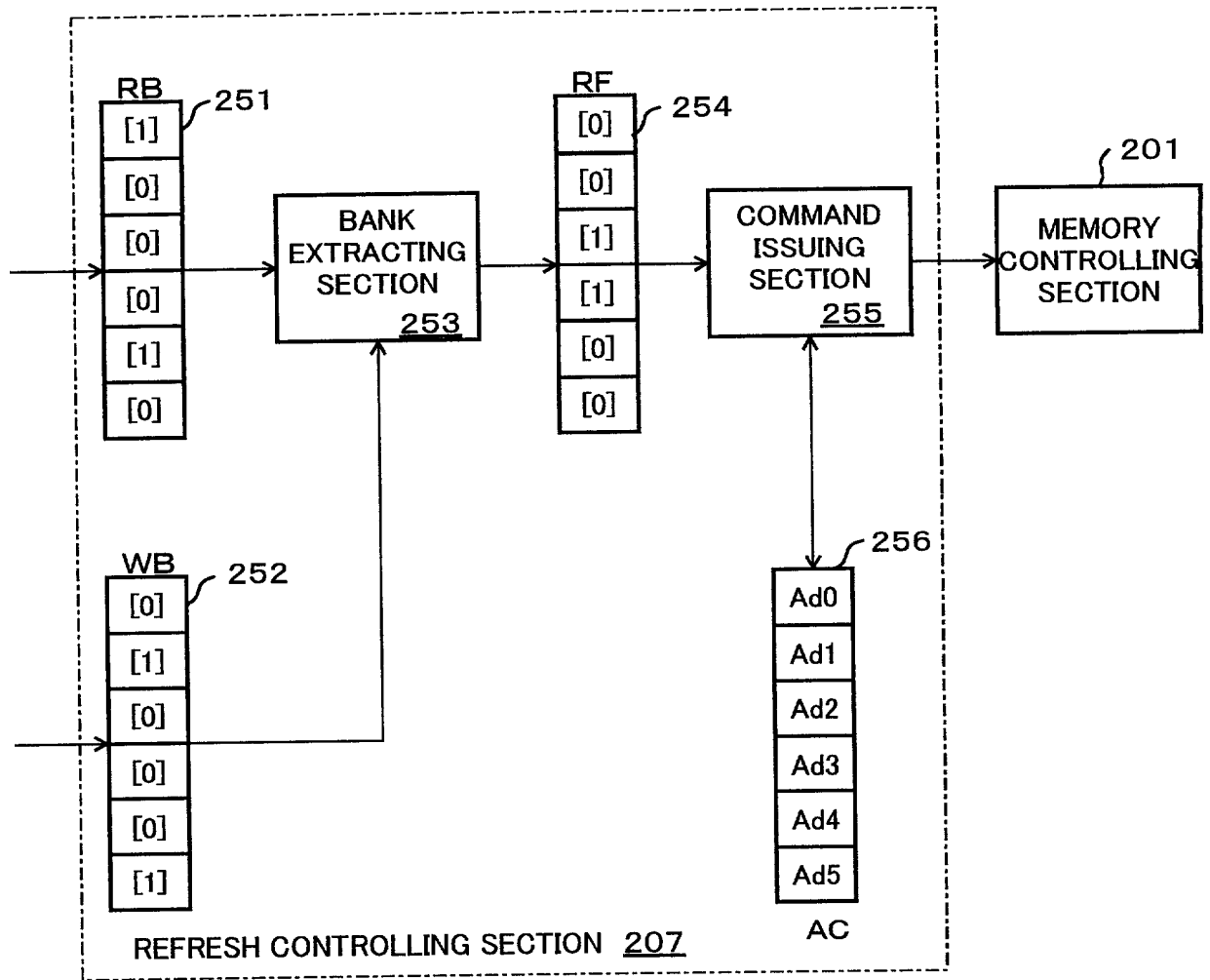


Fig.13 PRIOR ART

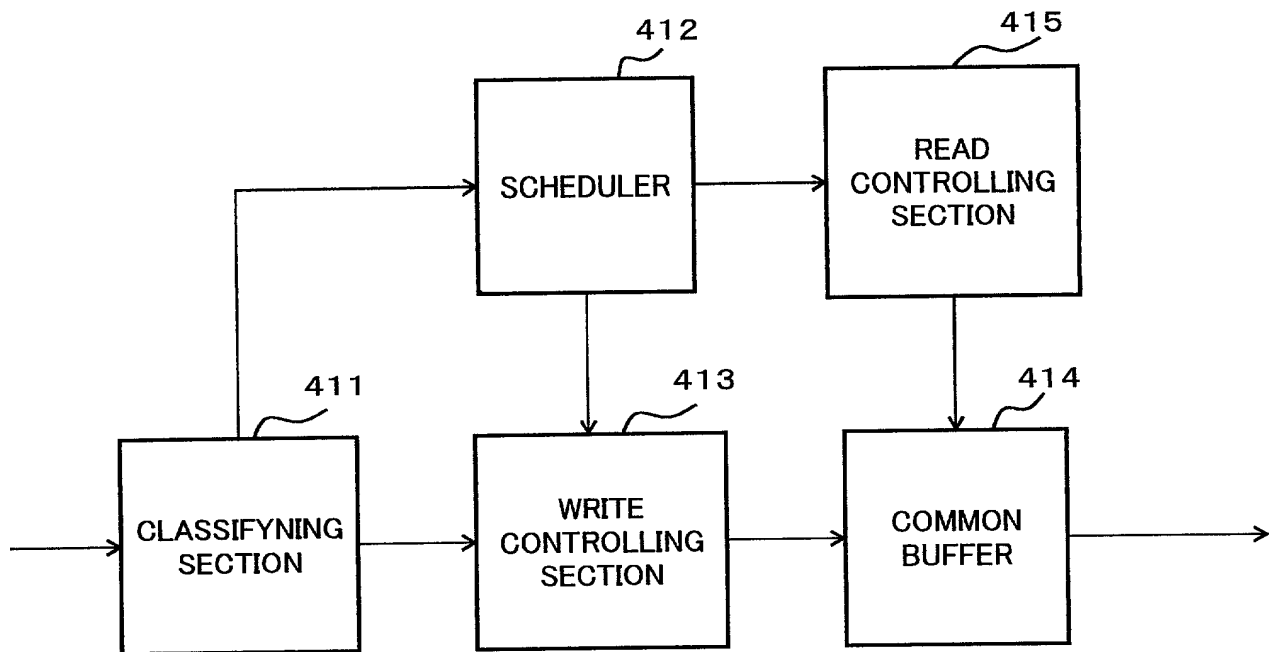


Fig.14 PRIOR ART

